lu

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000466

7590

05/25/2004

YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202 EXAMINER
FOURSON III, GEORGE R

ART UNIT

PAPER NUMBER

2823

DATE MAILED: 05/25/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/068,893	02/11/2002	Takuya Kitamura	8022-1003	3547

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE FOR INCREASING ACCESS SPEED THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/25/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virgir or <u>Fax</u> (703) 746-4000					rginia 22313-1450	
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification	rm should be used for trainerspondence including the pelow or directed otherwise is.	nsmitting the ISSU Patent, advance on in Block 1, by (a			quired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sep	should be completed when t correspondence address a arate "FEE ADDRESS" fo
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-u	p with any corrections o	r use Block 1)	papers. Each addition have its own certific	of mailing can only be used this certificate cannot be used to the paper, such as an assignmate of mailing or transmission.	ent or formal drawing, mus
YOUNG & THO 745 SOUTH 23RD ARLINGTON, VA	STREET 2ND FLOC)R		I hereby certify that States Postal Servic addressed to the M	Certificate of Mailing or Tran this Fee(s) Transmittal is bein e with sufficient postage for fi lail Stop ISSUE FEE address SPTO, on the date indicated be	ng deposited with the Uniter rst class mail in an envelop s above, or being facsimile
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/068,893	02/11/2002		Takuya I	Kitamura	8022-1003	3547
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330)	\$300	\$1630	08/25/2004
EXAMINER		ART UNIT		CLASS-SUBCLASS	٦	
FOURSON III, GEORGE R		2823			J	
1. Change of correspondence CFR 1.363).			2. For prin	nting on the patent front pag		
	nce address (or Change of C 2) attached.		firm (havi	R, alternatively, (2) the naming as a member a registered the names of up to 2 regions.	d attorney or 2	
PTO/SB/47; Rev 03-02 o Number is required.	on (or "Fee Address" Indica r more recent) attached. Use	tion form e of a Customer		or agents. If no name is list		
	RESIDENCE DATA TO B					
PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE	an assignee is identified belt to the USPTO or is being set.			ar on the patent. Inclusion of Completion of this form is NO EE: (CITY and STATE OR C	assignee data is only appropri- OT a substitute for filing an ass	ate when an assignment has ignment.
` ,		(3	, 1222 2.10	(011 1 011112 01 10		
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the n	atent); 🗅 individual 🗆	corporation or other private g	roup entity
la. The following fee(s) are e			. Payment of		reorporation of other private gi	oup chary a government
☐ Issue Fee			•	the amount of the fee(s) is e	nclosed.	
☐ Publication Fee				y credit card. Form PTO-203		
☐ Advance Order - # of C	Copies	····	☐ The Direct Deposit Acco	tor is hereby authorized by	charge the required fee(s), or (enclose an extra c	credit any overpayment, to
Director for Patents is reques	ted to apply the Issue Fee ar	nd Publication Fee	(if any) or to	re-apply any previously paid	issue fee to the application ide	<u> </u>
Authorized Signature) (Date)						
NOTE; The Issue Fee and other than the applicant; a interest as shown by the received	Publication Fee (if require registered attorney or age ords of the United States Pa	ed) will not be accent; or the assigne	cepted from a e or other pa	anyone arty in		
This collection of informat						

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE		I NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/068,893	10/068,893 02/11/2002		Takuya Kitamura	8022-1003	3547		
000466	7590	05/25/2004		EXAMINER			
YOUNG & T			FOURSON III, GEORGE R				
745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202				ART UNIT	PAPER NUMBER		
				2823	·		
				DATE MAILED: 05/25/2004			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.